

## **REMARKS**

### **I. Introduction**

Claims 17, 18, 20 to 33 and 35 to 38 are pending in the present application. In view of the foregoing amendments and the following remarks, it is respectfully submitted that the present application is in condition for immediate allowance, and reconsideration is respectfully requested.

### **II. Rejection of Claims 17 to 25, 35, 36, and 38 Under 35 U.S.C. § 112, 1st Paragraph**

Claims 17 to 25, 35, 36, and 38 were rejected under 35 U.S.C. § 112, first paragraph, as allegedly failing to comply with the enablement requirement. It is respectfully submitted that the present rejection should be withdrawn for at least the following reasons.

As an initial matter, claim 19 was previously cancelled rendering moot the present rejection with respect to claim 19.

Claim 17 has been amended to cancel the feature of *the at least one further sensor is configured to provide information including an identification of a material of the at least one object to the at least one photometric sensor* and to recite that *the at least one photometric sensor is optimized on the basis of measurement results obtained from the at least one further sensor, the measurement results indicative of an identification of a material*, in accordance with page 4, paragraph 8, and page 5, paragraph 11, of the Office Action, rendering moot the present rejection.

In view of the foregoing, it is respectfully submitted that claims 17, 18, 20 to 25, 35, 36, and 38 are sufficiently enabled. Accordingly, withdrawal of this rejection is respectfully requested.

### **III. Rejection of Claims 17 to 25, 35, 36, and Under 38 U.S.C. § 112, 1st Paragraph**

Claims 17 to 25, 35, 36, and 38 were rejected under 35 U.S.C. § 112, first paragraph, as allegedly failing to comply with the written description requirement. It is respectfully submitted that these claims sufficiently comply with the written description requirement for at least the following reasons.

As an initial matter, claim 19 was previously cancelled rendering moot the present rejection with respect to claim 19.

As mentioned above, claim 17 has been amended in accordance with page 4, paragraph 8, and page 5, paragraph 11, of the Office Action, rendering moot the present rejection.

In view of the foregoing, it is respectfully submitted that claims 17, 18, 20 to 25, 35, 36, and 38 sufficiently comply with the written description requirement for at least the above reason. Accordingly, withdrawal of this rejection is respectfully requested

**IV. Rejection of Claims 17 to 25, 35, 36, and  
38 Under 35 U.S.C. § 112, 2nd Paragraph**

Claims 17 to 25, 35, 36, and 38 were rejected under 35 U.S.C. § 112, second paragraph, as indefinite. It is respectfully submitted that these claims are sufficiently definite for at least the following reasons.

As an initial matter, claim 19 was previously cancelled rendering moot the present rejection with respect to claim 19.

As mentioned above, claim 17 has been amended in accordance with page 4, paragraph 8, and page 5, paragraph 11, of the Office Action, rendering moot the present rejection.

Accordingly, it is respectfully submitted that claims 17, 18, 20 to 25, 35, 36, and 38 are sufficiently definite for at least the above reasons.

In view of all of the foregoing, withdrawal of this rejection is respectfully requested.

**V. Conclusion**

It is therefore respectfully submitted that the presently pending claims are allowable. All issues raised by the Examiner having been addressed, an early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

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